

# Work Order ID 86300

June-26-12 3:39:21 PM

**\*86300\***

Page 1

Item ID: D2252-1

Accept

**\*N900040100\***

Setup Start **\*NS1\***

Revision ID:

Stop **\*NS2\***

Item Name: Frame

Start Date: 26/06/2012 Start Qty: 4.00

Required Date: 10/07/2012 Req'd Qty: 4.00

Cust Item ID:

Customer:

Reference:

Approvals: Process Plan: MLJ

Date: 12/06/20

Tooling:

Date:

Run Start **\*NR1\***

QC:

Date:

SPC (Y/N):

Date:

Stop **\*NR2\***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D2252	Rev C. <u>[Signature]</u>								
100		0.00							
<b>*100*</b>	Large Fab								
Large Fab	Memo	0.00							
Large Fab	1- Cut as per dwg D2252 2- Deburr and remove identification markings on tube								
110		0.00							
<b>*110*</b>	QC5- Inspect part completeness to step on W/O								
QC	Memo	0.00							
Quality Control									
120		0.00							
<b>*120*</b>	Identify as per dwg & Stock Location: _____								
Packaging	Memo	0.00							
Packaging									

5 SMO 12-10-18

5 [Signature] 12-10-18

5x [Signature] 12-10-18

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

**Work Order ID 86300****\*86300\***

Page 2

June-26-12 3:39:21 PM

Item ID: D2252-1

Accept

**\*N900040100\***Setup Start **\*NS1\***

Revision ID:

Item Name: Frame

Stop **\*NS2\***

Start Date: 26/06/2012 Start Qty: 4.00

**\*4\***

Cust Item ID:

Required Date: 10/07/2012 Req'd Qty: 4.00

**\*4\***

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start **\*NR1\***

QC:

Date:

SPC (Y/N):

Date:

Stop **\*NR2\***Sequence ID/  
Work Center IDOperation  
DescriptionSet Up/  
Run Hours

Tool ID

Tool #

Plan  
CodeAccept  
QtyReject  
QtyReject  
NumberInsp.  
Stamp

130

QC21- Final Inspection - Work Order Release

0.00

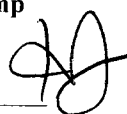
**\*130\***

QC

Memo

0.00

Quality Control

12/10/22 

MLJ 12-10-19

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

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NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

June-26-12 3:39:25 PM

Work Order ID: 86300

Parent Item: D2252-1

Parent Item Name: Frame

\*86300\*

\*D2252-1\*

Page 1

Start Date: 26/06/2012

Required Date: 10/07/2012

Start Qty: 4.00

Required Qty: 4.00

## Comments:

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
M304TS0.750W.065		Purchased	No			100	f	1,384.916	2.125	8.947368			

**\*M304TS0 750W 065\***

304 SQ Tube .75x.75x.065W

\*\*

SAD 12-10-18

### Location

### Loc Qty

### Loc Code

MAT	1000	
112398	0	
122051	1000	
MAT017	343.9169370	
120267	26.9468670	
120633	316.97007	
MAT018	41	
7636	41	

m123303

11.1843

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

ITEM	QTY -041	QTY -043	PART NUMBER	DESCRIPTION
1	X		D2252-041	BASKET ASSEMBLY
3		X	D2252-043	LID ASSEMBLY
7	2	2	D2221-1	RIB
8	5		D2235-1	RIB
9	2	2	D2252-1	FRAME
10		2	D2252-7	FRAME
11	1		D2252-9	FRAME
12	1		D2252-11	FRAME
13	1		D2252-13	FRAME
14	1		D2252-15	FRAME
15	4		D2252-17	FRAME
16		1	D2252-23	FRAME
17	2		D2253-1	LUG
18	2		D2254	GUSSET
19	1	1	D2327-3	BUSHING
20		1	D2329	LABEL PLATE
21	4	2	D2581	MOUNTING CHANNEL
22		2	D2989-19	RIB
23	3		D3748-1	HINGE HALF
24		3	D3749-1	HINGE HALF

SHOP COPY  
RETURN TO  
ENGINEERING  
UNCONTROLLED COPY  
SUBJECT TO AMENDMENT  
WITHOUT NOTICE  
WORK ORDER  
NO. 86300 MJS

12/04/26

RELEASED  
9/10/18

**NOTES:**

- 1) FRAME MATERIAL: AISI 304/316 SS, 3/4 x 3/4 x 0.065 WALL SQUARE TUBING  
REF. DART SPEC M304TS0.750W.065
- 2) MESH MATERIAL: 3/4-16F EXPANDED SS  
REF DART SPEC M304EX0.75-16F
- 3) FINISH: POWDER COAT ASSEMBLY GLOSS WHITE (4.3.5.2) PER DART QSI 005 4.3
- 4) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) BREAK SHARP EDGES: N/A
- 7) IDENTIFICATION: N/A
- 8) WEIGHT: N/A
- 9) WELDING: PER DART QSI 004

G	ADDED 'ITEM' COLUMN TO PARTS LIST; ADDED NOTE 10 ON SHT 2; ITEMS 23 AND 24 REPLACE D2232-1/-3; STRETCHED LID FROM 95.27" TO 96.00"; ITEM 7 REPLACES D2252-3/-19; ITEM 19 (ON LID) REPLACES D2327-1; ITEM 22 REPLACES D2252-21; UPDATED TOOLING (ZN A6-5). P/N REASON: SEE PAR#09-006.	MB	09.02.03
F	DRAWING UPDATED TO CURRENT STANDARDS. SHT 6 ADDED. SHT 2 VIEWS INVERTED FOR CLARITY. FRAME MATERIAL THICKNESS WAS 0.060.	AJS	08.08.11
E	INCORPORATED D1 & D2. ADDED D2231-1/-3 & D2252-19.	MB	05.11.10
D	MODIFIED LATCH; D2581 WAS D2255-3	BK	99.09.14
C	RE-DRAWN	BK	95.12.11
REV.	DESCRIPTION	BY	DATE
DESIGN	JB	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA  DRAWING NO. D2252 TITLE BASKET ASSEMBLY (206L)  COPYRIGHT © 1994 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND UNCLASSIFIED. IT IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS WITHOUT PERMISSION IN WRITING.	
DRAWN			
CHECKED			
MFG. APPR.			
APPROVED			
DE APPR.		REV. G SHEET 1 OF 6 SCALE NTS	
DATE	09.02.03		

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

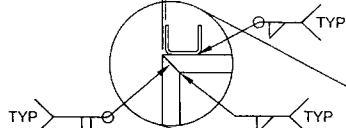
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NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries



G 10 0.13  
2 PL. REF



WELD ALL JOINTS  
AS SHOWN

D2252-1

G D2327-3  
REF  
SEE DETAIL F  
B2-5

D2221-1 G

D2252-7  
D2252-23

D2252-1

25.50  
REF

31.19

G D2989-19

31.19

D2581

30.00  
9

TYP

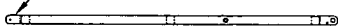
34.50  
9

D2581

30.00  
REF  
9

96.00±0.13 G

D3749-1  
REF G



A

A D7-5






**LID FRAME NOTES:**

- 1) MATERIAL: N/A
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: N/A
- 8) WELDING: PER DART QSI 004
- 9) ALIGN WITH ADJACENT D2581 ON BASE
- 10) CENTER D3749-1 HINGE HALF ON D3748-1 BASKET BASE ASSEMBLY

G

**D2252-043 LID FRAME**

**RELEASED**  
9/2/18

DESIGN	JB	<b>DART AEROSPACE LTD</b>	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. C
MFG. APPR		D2252	SHEET 2 OF 6
APPROVED		TITLE	SCALE
DE APPR		BASKET ASSEMBLY (206L)	NTS
DATE	09.02.03	COPYRIGHT © 1994 BY DART AEROSPACE LTD	
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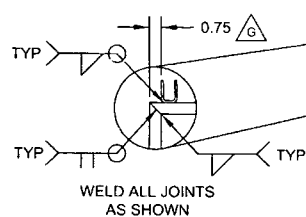
W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

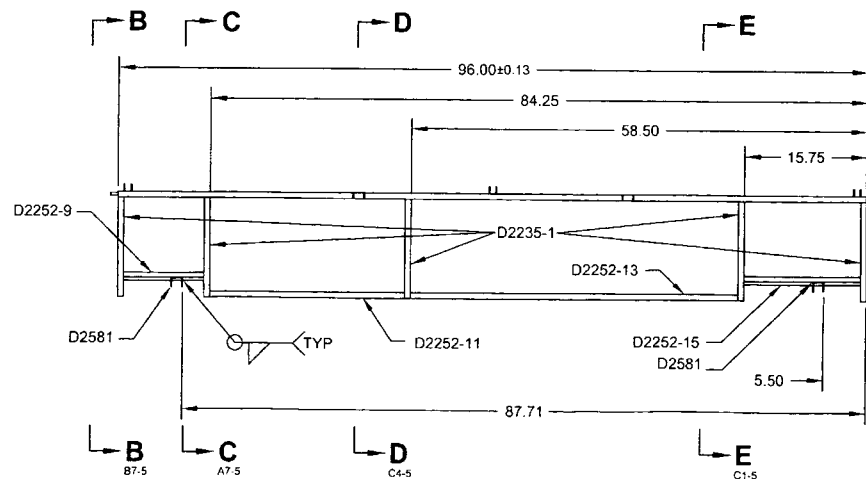
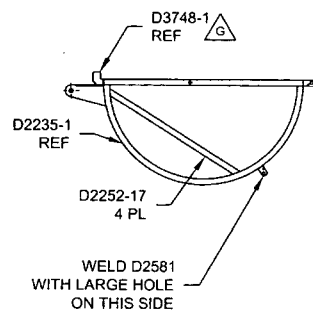
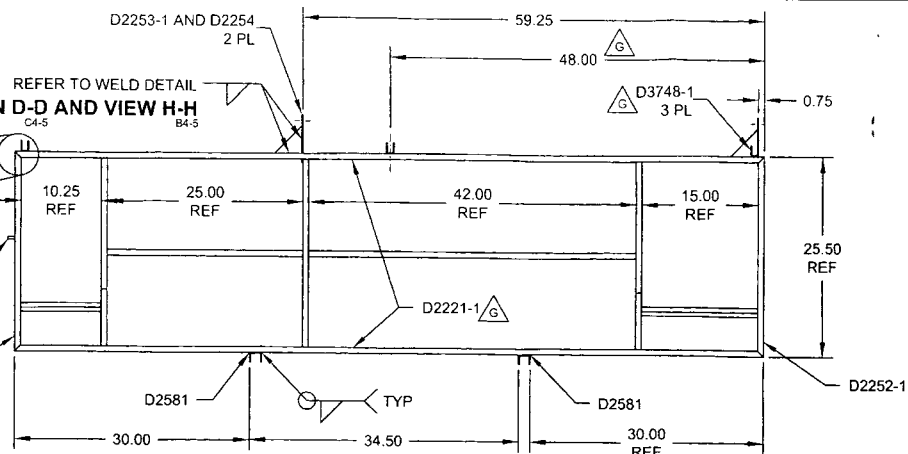
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DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries



SEE DETAIL F<sub>B2-5</sub>

SECTION D-D AND VIEW H-H  
C4-5 B4-5



D2252-041 BASE FRAME ASSEMBLY

**BASE FRAME NOTES:**

- 1) MATERIAL: N/A
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: N/A
- 8) WELDING: PER DART QSI 004

DESIGN	UB	<b>DART AEROSPACE LTD</b>	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. C
MFG. APPR.		D2252	SHEET 3 OF 6
APPROVED		TITLE	SCALE
DE APPR.		BASKET ASSEMBLY (206L)	NTS
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09/02/03

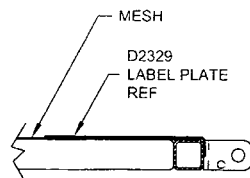
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DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

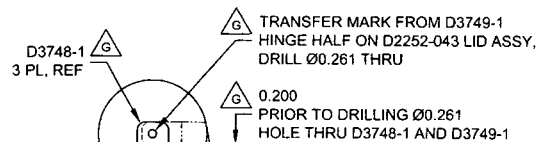
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DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries



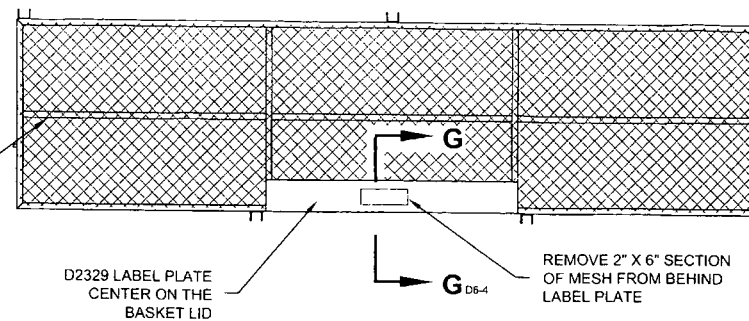
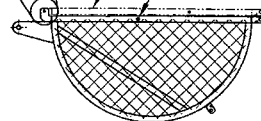
**SECTION G-G**  
C3-4  
ROTATED 90° CCW

TACK WELD EACH  
STRAND END OF  
STEEL MESH TO FRAME

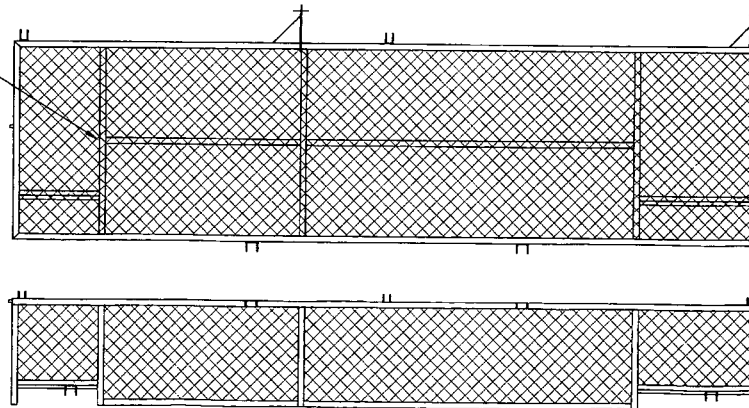


D2252-043  
REF

TRIM MESH LOCALLY  
AS REQUIRED



**D2252-043 LID ASSEMBLY**



**D2252-041 BASE ASSEMBLY**

**ASSEMBLY NOTES:**

- 1) MATERIAL: SEE SHEET 1 FOR MESH MATERIAL
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: N/A
- 8) WELDING: PER DART QSI 004

DESIGN	JB	<b>DART AEROSPACE LTD</b>	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. G
MFG. APPR.		D2252	SHEET 4 OF 6
APPROVED		TITLE	SCALE
DE APPR.		BASKET ASSEMBLY (206L)	NTS
DATE	09.02.03	COPYRIGHT © 1994 BY DART AEROSPACE LTD	

86300

9/2/03

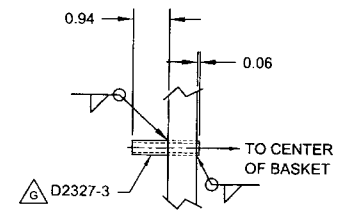
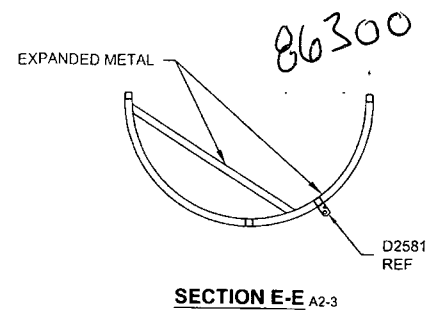
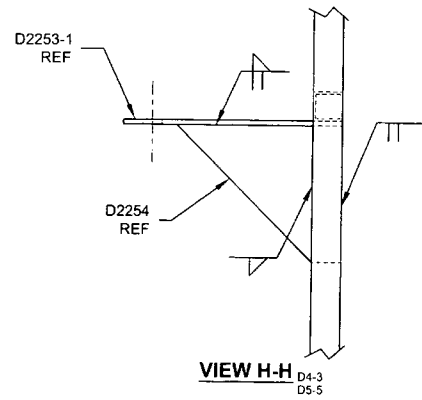
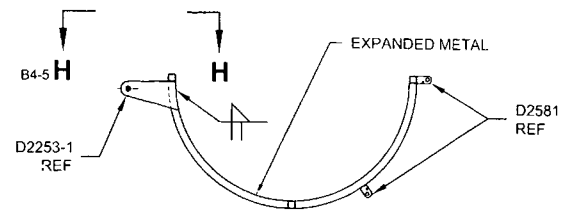
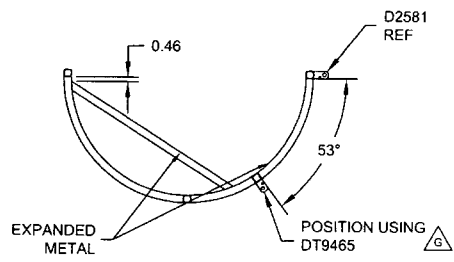
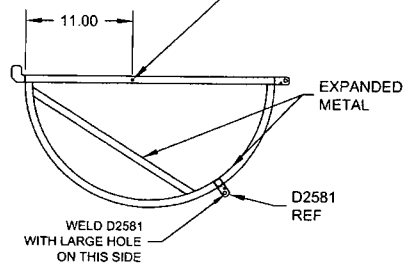
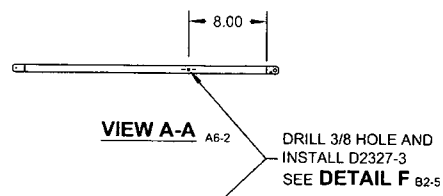
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DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries



**DETAIL F** C5-3  
SPACER INSTALLATION C6-2

**RELEASED**  
09/24/16

DESIGN	JB	<b>DART AEROSPACE LTD</b>	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. G
MFG. APPR.		D2252	SHEET 5 OF 6
APPROVED		TITLE	SCALE
DE APPR.		BASKET ASSEMBLY (206L)	NTS
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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

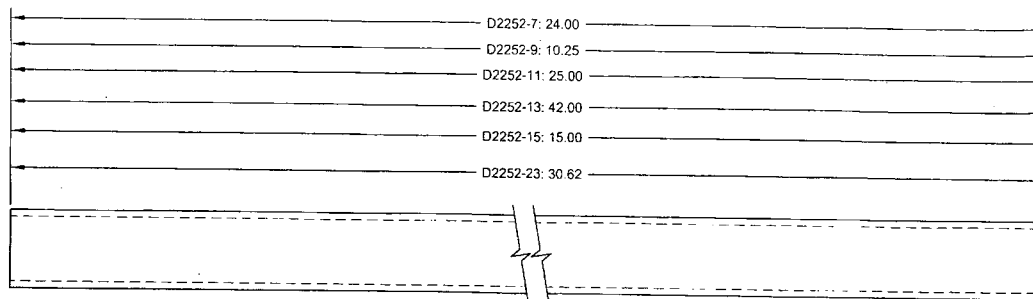
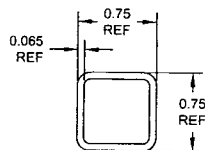
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DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

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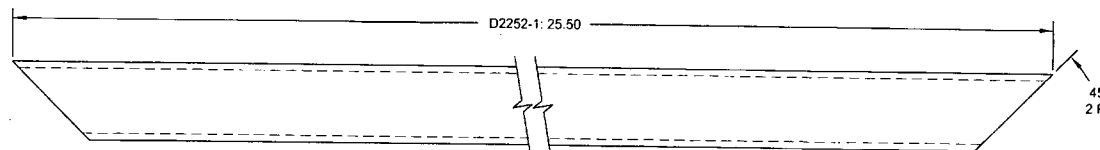
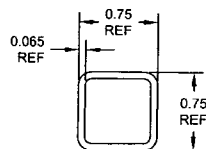


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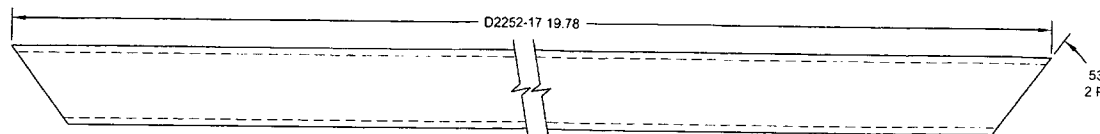
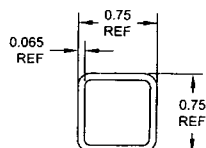
86300



D2252-7 FRAME  
D2252-9 FRAME  
D2252-11 FRAME  
D2252-13 FRAME  
D2252-15 FRAME  
D2252-23 FRAME



D2252-1 FRAME








D2252-17 FRAME

**RELEASED**  
 09/02/03

**NOTES:**

- 1) FRAME MATERIAL: SEE SHEET 1
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: N/A

DESIGN	UB	<b>DART AEROSPACE LTD</b>	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. C
MFG. APPR.		D2252	SHEET 6 OF 6
APPROVED		TITLE	SCALE
DE APPR.		BASKET ASSEMBLY (206L)	NT
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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries